

Another Airgun Blog

A blog about tinkering with airguns

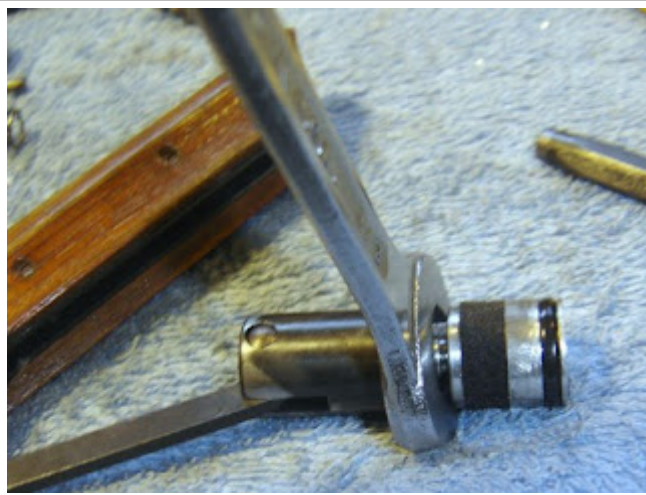
THURSDAY, FEBRUARY 12, 2009

Disassembling a Crosman Model 130 Pistol Part 2

Continuing the disassembly...



The piston head does not seem to be original? I'd love some opinions on that as it should have a pump cup, not an o-ring?



Loosening the lock nut.

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Contributors

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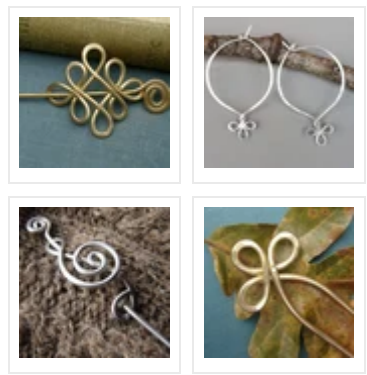
The pump head taken apart.



Some time ago I had replaced the worn transfer tube seal with some poly tube.



The cocking knob. It's scarred up already from being disassembled previously by the first owner.



Etsy
nicholasandfelice

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I gently gripped it with some ignition pliers and unscrewed it. If it were in better shape I'd have used some copper or aluminum sheet to protect it from the plier jaws. I'm going to refinish the knob.



Once removed.



The knob also locks the stem into the hammer.

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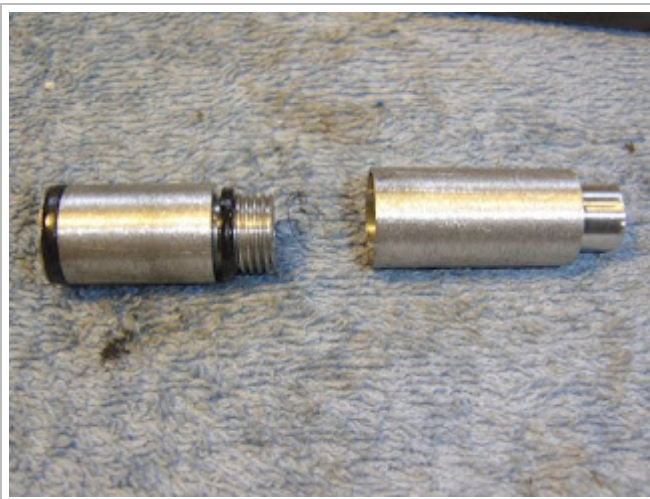
[Derrick's Vintage Crosman Grip
Frame Information](#)



The valve is pushed out the front of the tube.



Not the same valve as shown in the Crosman drawings, rather than a cap, a pin. That staked washer retains one of two o-rings that seal the pin. I will not be removing that washer.



The body unscrews.

[Reassembly of the Crosman Model 130 Pistol](#)

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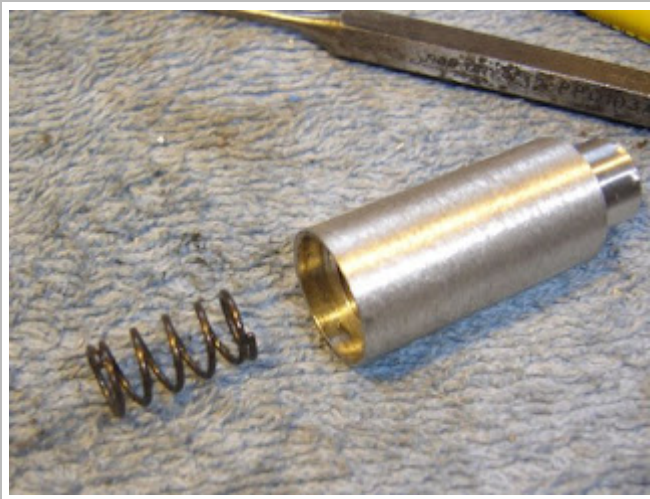
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The intake valve.



Spring.



I pushed (not punched!) the pin out.

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The valve pin.



There was a washer retaining an o-ring inside the valve. Now to clean it up, replace the o-rings and reassemble...

Posted by [Nick Carter](#) at [11:40 AM](#)

 [Thishisto Xookrest](#)

Labels: [crosmán](#), [crosmán 130](#)

3 comments:



Anonymous said...

Know its been a while since you posted this-thanks BTW, VERY helpful. To your earlier question: "The piston head does not seem to be original? I'd love some opinions on that as it should have a pump cup, not an o-ring?"

Correct. It is a pump cup. Disassembling my father's 130 from 1954. All original and has a pump cup.

[October 11, 2013 at 7:02 AM](#)

Anonymous said...

Just some helpful resource hints if anyone is looking to work on

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[Daisy 881](#) (3)

their own Crosman 130s.

It looks like this is a Crosman 130 first variant which has a "knock open" valve and external cocking knob. The diagram for the 130 on the Crosman site is for the second variant which is "self cocking" with a "blow open" valve and no cocking pin or knob.

It also appears that the valve in the first variant 130 is the same valve used in the Crosman 105/106; however, a different hammer and cocking mechanism is used for the Crosman 130.

Finally, the O ring piston appears to be the original piston. However, if the gun was factory serviced, the O ring piston might have been replaced for a cup piston. That might explain why some Crosman 130s have O ring pistons and some have cup pistons.

January 15, 2014 at 12:26 PM

Jumpa said...

I have a crosman130 with the Walnut handles I can't seem to get the valve body out the front is there something holding it I don't want to force it

June 15, 2019 at 11:25 AM

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